Technology Platform Governance in Global Perspective

Spring 2025

Professor Julie E. Cohen

[admin stuff omitted from this version]

Syllabus

Class 1 (Jan. 13): Introduction to Platforms and Platform Governance <u>Required Reading</u>:

- Andreas Hein, et al., "Digital Platform Ecosystems," 30 Electronic Markets 87 (2020).
- Anne Helmond, "<u>The Platformization of the Web: Making Web Data Platform Ready</u>," 1 *Social Media* + *Society* (2015).
- Julie E. Cohen, "<u>Platforms, Data Infrastructures, and Infrastructure Stacks</u>," in Fleur Johns, Gavin Sullivan, & Dmitri Van Den Meerssche, eds., *Global Governance by Data: Infrastructures of Algorithmic Rule* (Cambridge University Press, 2024).
- Julie E. Cohen, "<u>Who's Rulin' Who?: A review of Anu Bradford, "Digital Empires: The Global Battle to Regulate Technology" (Oxford University Press, 2023)</u>," *Lawfare*, Apr. 16, 2024.

Background Reading (optional):

- Jenna Burrell, "<u>How the Machine 'Thinks': Understanding Opacity in Machine Learning</u> <u>Algorithms</u>," 3 *Big Data & Society* 1 (2016).
- Marion Fourcade & Kieran Healy, "<u>Seeing Like a Market</u>," 15 *Socio-Economic Review* 9 (2016).
- Jathan Sadowski, "<u>The Internet of Landlords: Digital Platforms and New Mechanisms of Rentier Capitalism</u>," 52 *Antipode* 562 (2020) [link goes to GULC library record; log in using your netid to read].
- Julie E. Cohen, "Law for the Platform Economy," 51 U.C. Davis Law Review 133 (2017) [Focus: pp. 153-75].

Class 2 (Jan. 27): Removal of Harmful Content [United States, Germany, Turkey, The GIFCT, European Union]

Required Reading:

- <u>47 U.S. Code § 230</u>: Protection for private blocking and screening of offensive material.
- Heidi Tworek & Paddy Leerssen, "<u>An Analysis of Germany's NetzDG Law</u>," Transatlantic High-Level Working Group on Content Moderation Online and Freedom of Expression, Apr. 15, 2019.
- Human Rights Watch, "Questions and Answers: Turkey's Control of the Internet and the Upcoming Election," May 10, 2023. [Read: sections 3-7 only.]

- <u>Christchurch Call</u>, May 15, 2019.
- GIFCT, "<u>Incident Response</u>", "<u>Content Incident Protocol</u>", "<u>Governance</u>", and "<u>IAC Terms</u> <u>of Reference</u>".
- European Parliament, Press Release, "Security Union: Rules on Removing Terrorist Content Online Become Applicable," Jun. 7, 2022.
- Dominik Arncken, et al., "<u>The EU Digital Services Act—Europe's New Regime for</u> <u>Content Moderation</u>," *JD Supra*, Oct. 4, 2022.
- Eric Goldman, "Content Moderation Remedies," 28 Michigan Technology Law Review 1 (2021) [Read: pp. 23-58 only.].

- Anupam Chander, "How Law Made Silicon Valley," 63 Emory Law Journal 639 (2014).
- Danielle Keats Citron & Benjamin Wittes, "<u>The Internet Will Not Break: Denying Bad</u> <u>Samaritans Section 230 Immunity</u>," 86 Fordham Law Review 401 (2017).
- Angel Diaz & Laura Hecht-Felella, "<u>Double Standards in Social Media Content</u> <u>Moderation</u>," Brennan Center for Justice, Aug. 4, 2021.
- Natali Helberger, "<u>The Political Power of Platforms: How Current Attempts to Regulate</u> <u>Misinformation Amplify Opinion Power</u>," 8 *Digital Journalism* 842 (2020).
- Paddy Leerssen, Jef Ausloos, Brahim Zarouali, Natali Helberger, & Claes H. de Vreese, "<u>Platform Ad Archives: Promises and Pitfalls</u>," 8 *Internet Policy Review* (2019).
- Joao Pedro Quintais, et al., *From the DMCA to the DSA: A Transatlantic Dialogue on Online Platform Regulation and Copyright* (June 2024).
- Tech Against Terrorism, *The Online Regulation Series: The Handbook*, July 2021.

Class 3 (Feb. 3): Amplification of Harmful Content [Myanmar, United States, Brazil] <u>Required Reading</u>:

- OECD Watch, use the drop-down buttons to skim a bit of background about the <u>The</u> <u>OECD Guidelines</u> (standards and international grievance mechanism), then go to the <u>complaints database page for Rohingya refugees supported by Victim Advocates</u> <u>International against Facebook</u>, skim the page, and finally <u>download and read the</u> <u>complaint</u>.
- Anthony Nadler, Matthew Crain, & Joan Donovan, "<u>Weaponizing the Digital Influence</u> <u>Machine: The Political Perils of Online Ad Tech</u>," Data & Society, Oct. 17, 2018. [<u>Read</u>: pp. 4-18, 27-39 only.]
- Shannon Bond & Bobby Allyn, "<u>How the 'Stop the Steal' Movement Outwitted</u> <u>Facebook Ahead of the Jan. 6 Insurrection</u>," *NPR.org*, Oct. 22, 2021.
- Jennifer Huddleston, "<u>Why the Netchoice Ruling Is a Win for Free Speech</u>," Cato Institute, July 1, 2024.
- Tom McBrien, "<u>In NetChoice Cases, Supreme Court Labels a Surprisingly Narrow Class</u> of <u>Online Platform Company Activities as Protected Expression</u>," epic.org, July 10, 2024.
- Deborah Brown & Maria Laura Canineu, "<u>Social Media Platforms Are Failing Brazil's</u> <u>Voters</u>," Human Rights Watch, Oct. 22, 2022.
- Tales Tomaz, "<u>Brazilian Fake News Bill: Strong Content Moderation Accountability but</u> <u>Limited Hold on Platform Market Power</u>," 30 *Javnost - The Public* 253 (2023).

- Vittoria Elliott, "<u>Elon Musk Has Backed Himself into a Corner in Brazil</u>," *Wired*, Sept. 6, 2024.
- Jack Nicas & Ana Ionova, "<u>Elon Musk's X Backs Down in Brazil</u>," *New York Times*, Sept. 21, 2024.

- "<u>Report of the Independent International Fact-Finding Mission on Myanmar</u>," Human Rights Council, United Nations, Sept. 12, 2018.
- Christopher Paul & Miriam Matthews, "<u>The Russian 'Firehose of Falsehood' Propaganda</u> <u>Model: Why It Might Work and Options to Counter It</u>," RAND Corporation (2016).
- Henry Farrell & Bruce Schneier, "<u>Common-Knowledge Attacks on Democracy</u>," Berkman-Klein Working Paper No. 2018-5 (2018).
- Julie E. Cohen, "<u>Infrastructuring The Digital Public Sphere</u>," 25 *Yale Journal of Law and Technology* 1 (2023).
- Brazil Civil Society Organizations, "<u>The Role of Digital Platforms in Protecting Election</u> <u>Integrity in the 2022 Brazilian Election</u>," Sept. 2022.
- European Commission, <u>Commission Guidelines for providers of Very Large Online</u> <u>Platforms and Very Large Online Search Engines on the mitigation of systemic risks for</u> <u>electoral processes pursuant to Article 35(3) of Regulation (EU) 2022/2065</u>, OJ C, C/2024/3014, Apr. 26, 2024.
- Ayelet Gordon-Tapiero, Paul Ohm, & Ashwin Ramaswami, "<u>Fact and Friction: A Case</u> <u>Study in the Fight Against False News</u>," 57 U.C. Davis Law Review 171 (2023).

Class 4 (Feb. 10): Remuneration to News Providers [Australia, Canada] Required Reading:

- Morgan Meaker, "<u>Australia's Standoff Against Google and Facebook Worked—Sort</u> <u>Of</u>," *Ars Technica*, Feb. 27, 2022.
- Jon Porter, "<u>Whistleblowers Claim Facebook's Chaotic Australia News Ban Was a</u> <u>Negotiating Tactic</u>," *The Verge*, May 6, 2022.
- Mike Masnick, "Why Are People Still Blaming Facebook for Australia's Terrible News Linking Tax Law?," *TechDirt*, May 10, 2022. [Also watch the embedded video.]
- Australian Government, The Treasury, "<u>News Media and Digital Platforms Mandatory</u> <u>Bargaining Code: The Code's First Year of Operation</u>," Consultation Paper, Nov. 2022.
- Lisa Macpherson & Morgan Wilsmann, "<u>Is the Australian News Media Bargaining Code</u> <u>Over?</u>," Public Knowledge, Oct. 30, 2024.
- Harold Feld, "<u>Why Canada's C-18 Isn't Working Out as Expected</u>," *Wetmachine*, July 24, 2023. [Use the "Continue Reading" button to read the full post.]
- Gretel Kahn, "<u>In Canada's Battle with Big Tech, Smaller Publishers Are Caught in the</u> <u>Crossfire</u>," Reuters Inst. for the Study of Journalism, University of Oxford, Nov. 7, 2023.
- Robert Whitehead, "<u>Canada's Final Deal with Google on Media Payments Sets a New</u> <u>Standard</u>," *Digital Platform Initiative Blog*, Int'l News Media Ass'n, Dec. 17, 2023.
- Michael Geist, "<u>The Bill on Canada's Digital Policy Comes Due: Blocked News Links</u>, <u>Cancelled Sponsorship, Legal Challenges</u>, and <u>Digital Ad Surcharges</u>," Sept. 25, 2024.

- Keach Hagey, Mike Cherney, & Jeff Horwitz, "<u>Facebook Deliberately Caused Havoc in</u> <u>Australia to Influence New Law, Whistleblowers Say</u>," *Wall Street Journal*, May 5, 2022.
- Diana Bossio, et al., "<u>Australia's News Media Bargaining Code and the Global Turn</u> <u>Toward Platform Regulation</u>," 14 *Policy & Internet* 136 (2022).
- Pascale Chapdelaine & Jacqueline McLeod Rogers, "<u>Contested Sovereignties: States</u>, <u>Media Platforms</u>, <u>Peoples</u>, and the <u>Regulation of Media Content and Big Data in the</u> <u>Networked Society</u>," 10 *Laws* 66 (2021).

Class 5 (THURSDAY, Feb. 20—GULC runs a Monday schedule today): Platform Capitalism and Personal Data [United States, European Union, Brazil] Required Reading:

- In the Matter of Facebook, Inc., U.S. Federal Trade Commission, July 24, 2019:
 - <u>Statement of Chairman Joe Simons and Commissioners Noah Joshua Phillips and</u> <u>Christine S. Wilson</u>.
 - Skim Dissenting Statement of Commissioner Rohit Chopra.
 - o Skim Dissenting Statement of Commissioner Rebecca Kelly Slaughter.
- Ariana Tobin & Ava Kofman, "<u>Facebook Finally Agrees to Eliminate Tool that Enabled</u> <u>Discriminatory Advertising</u>," *ProPublica*, Jun. 22, 2022.
- <u>General Data Protection Regulation</u> [Read: Arts. 5, 6, 13, 22 only]
- Verena Grentzenberg, Philipp Schmechel, & Jonas Kranz, "<u>CJEU's Landmark Decision</u> <u>in Meta vs Bundeskartellamt</u>," DLA Piper, July 12, 2023.
- "<u>EDPB Publishes Urgent Binding Decision Regarding Meta</u>," European Data Protection Board, Dec. 7, 2023.
- Jens Frankenreiter, "<u>Is There a 'California Effect' in Data Privacy Law? Why the E.U. Is</u> <u>Not the World's Privacy Cop</u>," *ProMarket*, Stigler Center for the Study of the Economy and the State, University of Chicago, Oct. 22, 2021.
- Bruno Ricardo Bioni & Renato Leite Montero, "<u>A Landmark Ruling in Brazil: Paving the Way for Considering Data Protection as an Autonomous Fundamental Right</u>," Future of Privacy Forum, Jun. 9, 2020.
- Arturo J. Carrillo & Matias Jackson, "Follow the Leader? A Comparative Study of the EU's General Data Protection Regulation's Impact in Latin America," 16 Interational & Comparative Law Journal 177 (2022) [Read: pp. 213-220, 239-249 only].

- David Lehr & Paul Ohm, "<u>Playing with the Data: What Legal Scholars Should Learn</u> <u>about Machine Learning</u>," 51 U.C. Davis Law Review 653 (2017).
- Lilian Edwards & Michael Veale, "<u>Slave to the Algorithm?": Why a 'Right to an</u> <u>Explanation' Is Probably Not the Remedy You Are Looking For</u>," 16 *Duke Law & Technology Review* 18 (2017).
- Julie E. Cohen, <u>Between Truth and Power: The Legal Constructions of Informational</u> <u>Capitalism</u> (Oxford University Press, 2019) [Focus: Chapter 2: "The Biopolitical Public Domain"].
- Yeshimabeit Milner & Amy Traub, "<u>Data Capitalism + Algorithmic Racism</u>," Demos, May 17, 2021.

- Katja Langenbucher & Patrick Corcoran, "<u>Responsible Credit Scoring: A Lesson from</u> <u>Upstart.com</u>," in Emilios Avgouleas & Heikki Marjosola, eds., *Digital Finance in Europe: Law, Regulation, and Governance* 141-180 (DeGruyter, 2022).
- Nick Couldry & Ulises A. Mejias, "<u>Data Colonialism: Rethinking Big Data's Relation to</u> the Contemporary Subject," 20 *Television & New Media* 336 (2019).
- Renan Gadoni Canaan, "<u>The Effects on Local Innovation Arising from Replicating the GDPR into the Brazilian General Data Protection Law</u>," 12 *Internet Policy Review* (2023).

Class 6 (Feb. 24): Platform Capitalism and the Changing Conditions of Competition [United States, European Union]

Required Reading:

- Subcomm. on Antitrust, Commercial, and Administrative Law of the Comm. on the Judiciary of the House of Representatives, "<u>Investigation of Competition in Digital</u> <u>Markets: Majority Staff Report and Recommendations</u>" (2020) [<u>Read</u>: pp. 207-56, 265-77, 318-330]
- Skim Ryan Bourne & Brad Subramaniam, "<u>The 'Big Tech' Self-Preferencing Delusion</u>," Cato Institute, Feb. 24, 2022 [<u>Focus</u> on the core arguments about what is and isn't anticompetive rather than on their critique of a now-dead bill].
- Chiara Farronato, Andrey Fradkin, Andrei Hagiu, & Dionne Lomax, "<u>Understanding the Tradeoffs of the Amazon Antitrust Case</u>," *Harvard Business Review*, Jan. 11, 2024.
- Cody Mello-Klein, "<u>The DOJ Wants to Force Google to Sell Chrome. What Would a</u> <u>Google-Less Chrome Mean for Your Browser?</u>", *Northeastern Global News*, Dec. 12, 2024.
- Matt Burgess, "<u>How France Tamed Google</u>," *Wired*, Aug. 2, 2021.
- Dominik Arncken, et al., "<u>The EU Digital Markets Act—The Holy Grail of Big Tech</u> <u>Regulation?</u>," *JD Supra*, Jul. 19, 2022.
- Aline Blankertz, "<u>The EU's Experimental Approach in Overhauling Competition Rules</u>," Brookings TechStream, Apr. 14, 2022.
- Margarida Silva, "<u>Digital Markets Act: Big Tech's Pushback Faces Up to a Bold EU</u>," SOMO, July 30, 2024.

- Lina M. Khan, "<u>Amazon's Antitrust Paradox</u>," 126 Yale Law Journal 710 (2017).
- Stigler Committee on Digital Platforms, "<u>Final Report</u>," Stigler Center for the Study of the Economy and the State, University of Chicago Booth School of Business, Sept. 16, 2019.
- Jacques Cremer, Yves Alexandre de Monjoye, & Heike Schweitzer, "<u>Competition Policy</u> <u>for the Digital Era: Final Report</u>," Directorate-General for Competition, European Commission, 2019.
- Lucy Rigby & Kio Gwilliam, "<u>The CMA's Interim Report on Online Platforms and Digital Advertising</u>," Hausfeld, Mar. 3, 2020.

No Class (Mar. 3): Spring Break.

Class 7 (Mar. 10): Platform Capitalism and the Changing Conditions of Labor [United States, European Union, the Philippines]

Required Reading:

- Lauren Kaori Gurley, "<u>Internal Documents Show Amazon's Dystopian System for</u> <u>Ttracking Workers Every Minute of Their Shifts</u>," *Vice*, June 2, 2022.
- Lauren Kaori Gurley, "<u>Amazon Drivers Are Instructed to Drive Recklessly to Meet</u> <u>Delivery Quotas</u>," *Vice*, May 6, 2021.
- Lauren Kaori Gurley, "<u>Amazon's AI Cameras Are Punishing Drivers for Mistakes</u>
- <u>They Didn't Make</u>," *Vice*, Sept. 20, 2021.
- "<u>Gig Economy Project—Uber, Drivers, and Data: Can Workers Build Data Power?</u>," Brave New Europe, Nov. 17, 2022.
- Ius Laboris, "<u>The EU Platform Workers Directive: A Further Step Forward</u>," *JD Supra*, July 5, 2023.
- Konstantina Bania, "<u>The Proposed Platform Work Directive and Employment Status</u> <u>Misclassification: Distinguishing Between Employers and Digital Labour</u> <u>Intermediaries</u>," The Platform Law Blog, July 19, 2023.
- Hannah Torregoza, "<u>SC Ruling on Lazada Riders a First of Many Future Victories for</u> <u>Gig Workers—Hontiveros</u>," *Manila Bulletin*, Jan. 23, 2023.
- Cheryll Ruth Soriano, "<u>Digital Platform Labor in the Philippines: Emerging</u> <u>Configurations and Policy Implications</u>," 5 Japan Labor Issues 56 (2021).
- Vittoria Elliott & Tekendra Parmar, "<u>The Despair and Darkness of People Will Get to</u> <u>You</u>," *Rest of World*, July 22, 2020.

- Alexandra Mateesco & Aiha Nguyen, "<u>Explainer: Algorithmic Management in the</u> <u>Workplace</u>," Data & Society, Feb. 2019.
- Veena Dubal, "<u>On Algorithmic Wage Discrimination</u>," 123 *Columbia Law Review* 1929 (2023).
- Michael Veale, Michael 'Six' Silberman, & Reuben Binns, "Fortifying the Algorithmic Management Provisions in the Proposed Platform Work Directive," 14 European Labour Law Journal 308 (2023).
- Jerik Cruz & Emille de la Cruz, "<u>Platforming Populism: The Services Transition</u>, <u>Precarious Urbanization, and Digital Platforms in the Rise of Illiberal Populism in the</u> <u>Philippines</u>," 16 *Cambridge Journal of Regions, Economy, and Society* 269 (2023) [link goes to GULC library record; log in using your netid to read].
- Stefan Scmalz, Victoria Basualdo, Melisa Serrano, Kurt Vandaele, & Edward Webster, "Varieties of Platform Unionism: A View from the Global South on Workers' Power in the Digital Economy," 3 Work in the Global Economy 201 (2023).

Class 8 (Mar. 17): Internet Access, Digital Development, and Digital Sovereignty [India, Africa, Brazil]

Required Reading:

- Telecom Regulatory Authority of India, "<u>Prohibition of Discriminatory Tariffs for Data</u> <u>Services Regulations</u>," Feb. 8, 2016.
- Ursula Rao & Vijayanka Nair, "<u>Aadhaar: Governing with Biometrics</u>," 42 South Asia: Journal of South Asian Studies 469 (2019).
- "<u>The Four Pillars of India Stack: Aadhaar, UPI, eKYC, and DigiLocker Explained</u>," Hubble, Sept. 27, 2023.
- Mujib Mashai & Hari Kumar, "<u>Where Digital Payments, Even for a 10-Cent Chai, Are</u> <u>Colossal in Scale</u>," *New York Times*, Mar. 1, 2023.
- Justin Sherman, "The Problem with India's App Bans," Atlantic Council, Mar. 27, 2023.
- Toussaint Nothias, "<u>Facebook's Ongoing Scramble for Africa</u>," Democracy in Africa (2020).
- Sorina Teleanu & Jovan Kurbalija, "<u>Status of Internet Access and Connectivity in</u> <u>Africa</u>," in *Stronger Digital Voices from Africa*, Diplo (2022).
- Gordon LaForge, "Starlink and Sovereignty," New America, Dec. 12, 2023.
- Steve Song, "Starlink and Inequality," Many Possibilities, Nov. 6, 2023.
- Cecilia Rikap & Cedric Durand, "<u>What Brazil's Showdown with Elon Musk Was Really</u> <u>About</u>," *Jacobin*, Oct. 22, 2024.
- Okey Okoro Udo & Edward Perekebina Agbai, "<u>The Nexus Between Africanization</u> <u>Technology and Economic Development of African Countries</u>," 7 World Journal of Innovation & Modern Technology 89 (2023).

Background Reading (optional):

- Shruthi Koratagere Anantha Kumar, et al., "<u>A Survey on Rural Internet Connectivity in</u> <u>India</u>," COMSNET 2022, Jan. 2022.
- Smriti Parsheera, "<u>India's Policy Responses to Big Tech: And an Eye on the Rise of 'Alt Big Tech'</u>, 18 *Indian Journal of Law and Technology* 1 (2022).
- Advox, "Can Facebook Connect the Next Billion?," Global Voices, July 27, 2017.
- "<u>Policy Brief: Monopolization of the Satellite Broadband Market</u>," Center for Journalism and Liberty, Sept. 28, 2022.
- African Union, "The Digital Transformation Strategy for Africa (2020-2030)."
- Senka Hadzic, "<u>South Africa's Digital Transformation: Understanding the Limits of</u> <u>Traditional Policies and the Potential for Alternative Approaches</u>," 55 *Computer Law & Security Review* 106011 (2024).
- Juan Ortiz Freuler, "<u>Datafication and the Future of Human Rights Practice</u>," JustLabs (2021).

Class 9 (Mar. 24): From the Great Firewall to the Digital Belt and Road [China, Africa] Required Reading:

- Margaret E. Roberts, "<u>Testimony before the U.S.-China Economic and Security Review</u> <u>Commission</u>," Hearing on China's Information Controls, Global Media Influence, and Cyber Warfare Strategy, 4 May 2017.
- Aaron Klein, "<u>China's Digital Payments Revolution</u>," Global China: Assessing China's Growing Role in the World, Brookings, Apr. 2020.
- Chuncheng Liu, "<u>Multiple Social Credit Systems in China</u>," 21 *Economic Sociology The European Electronic Newsletter* 22 (Nov. 2019).
- Shining Tan, "<u>China's Novel Health Tracker: Green on Public Health, Red on Data</u> <u>Surveillance</u>," Center for Strategic & International Studies, 4 May 2020.
- Ken (Jianmin) Dai & Jet (Zhisong) Deng, "<u>China Personal Information Protection Law</u> (<u>PIPL) FAQs</u>," Bloomberg Law, 6 Apr 2022.
- Dashveenjit Kaur, "<u>After Years of Dominating Facial Recognition Tech, China Is Ready</u> to Govern It," Techwire Asia, Aug. 15, 2023.
- [Listen to the podcast or read the transcript] "Josh Chin on China's Surveillance State," Democracy Paradox, Mar. 21, 2023.
- Sangeet Paul Chaudary, "<u>China's Country-as-Platform Strategy for Global Influence</u>," *Brookings TechStream*, Nov. 19, 2020.
- Tom Simonite, "<u>Behind the Rise of China's Facial-Recognition Giants</u>," *Wired*, Sept. 3, 2019.
- Advox, "<u>How Zimbabwe Is Building a Big Brother Surveillance State</u>," Global Voices, Jan. 10, 2023.

- Margaret E. Roberts, "<u>Resilience to Online Censorship</u>," 23 Annual Review of Political Science 401 (2020).
- Monique Taylor, "<u>From Alipay to the Digital Yuan: China's Fintech Revolution</u>," Institute for Security & Development Policy, Nov. 2023.
- Jean-Christophe Plantin & Gabriele de Seta, "<u>WeChat as Infrastructure: The Techno-Nationalist Shaping of Chinese Digital Platforms</u>," 12 *Chinese Journal of Communication* 257 (2019) [link goes to GULC library record; log in using your netid to read].
- Mark Jia, "<u>Authoritarian Privacy</u>," 91 *University of Chicago Law Review* (forthcoming 2024).
- Federico Caprotti & Dong Liu, "<u>Platform Urbanism and the Chinese Smart City: The Co-</u> <u>Production and Territorialisation of Hangzhou City Brain</u>," *GeoJournal* 87: 1559-1573 (2020).
- Joss Wright, Valentin Weber, & Gregory Finn Walton, "<u>Identifying Potential Emerging</u> <u>Human Rights Implications in Chinese Smart Cities Via Machine-Learning Aided Patent</u> <u>Analysis</u>," 12 *Internet Policy Review* (2023).
- Willem H. Gravett, "<u>Digital Neocolonialism: The Chinese Surveillance State in Africa</u>," 30 *African Journal of International and Comparative Law* 39 (2021).

Class 10 (Mar. 31). Compute, Large Language Models, and Programmable Infrastructures [China, European Union, United States]

Required Reading:

- "President Biden Signs Sweeping Artificial Intelligence Order," Sidley, Nov. 6, 2023.
- The White House, "Blueprint for an AI Bill of Rights," Oct. 2022 [Read: pp. 15-22].
- Martin Mackowski, et al., "Key Insights on President Trump's New AI Executive Order and Policy and Regulatory Implications," Squire Patton Boggs, Feb., 10, 2025.
- EU AI Office, "High-Level Summary of the AI Act," Feb. 27, 2024.
- Berin Martens, "<u>The EU AI Act: Premature or Precocious Regulation?</u>", Bruegel, Mar. 7, 2024.
- Matt Sheehan, "<u>China's AI Regulations and How They Get Made</u>," Carnegie Endowment for International Peace, July 10, 2023.
- Dan Milmo & Eleni Courea, "<u>US and UK Refuse to Sign Paris Summit Declaration on</u> <u>'Inclusive' AI</u>," The Guardian, Feb. 11, 2025.
- Jai Vipra & Sarah Myers West, "<u>Computational Power and AI</u>," AI Now Institute, Sept. 27, 2023.
- Karen Hao, "<u>We Read the Paper that Forced Timnit Gebru Out of Google. Here's What It</u> <u>Says</u>," *MIT Technology Review*, 4 Dec. 4 2020.

Background Reading (Optional):

- Emily M. Bender, Timnit Gebru, Angelina McMillan-Major, & Shmargaret Shmitchell, "<u>On the Dangers of Stochastic Parrots: Can Language Models Be Too Big?</u>," in *Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency* 610 (2021).
- Jennifer Cobbe, Michael Veale, & Jatinder Singh, "<u>Understanding Accountability in</u> <u>Algorithmic Supply Chains</u>," in *Proceedings of the 2023 ACM Conference on Fairness, Accountability, and Transparency* 1186 (New York: Association of Computing Machinery).
- Johann Laux, Sandra Wachter, & Brent Mittelstadt, "<u>Trustworthy Artificial Intelligence</u> and the European AI Act: On the Conflation of Trustworthiness and Acceptability of <u>Risk</u>," 18 *Regulation & Governance* 3 (2024).
- Joan Lopez Solano, Aaron Martin, Siddarth Peter de Souza, & Linnet Taylor, Global Data Justice Project, <u>Governing Data and Artificial Intelligence for All: Models for Just and Sustainable Data Governance</u>, Report for the European Parliament, July 2022.
- Filippo Lancieri, Laura Edelson, & Stefan Bechtold, "<u>AI Regulation: Competition,</u> <u>Arbitrage, and Regulatory Capture</u>," (working paper 2024).

Class 11 (Apr. 7). State-Platform Capitalism and Geopolitics [China, United States] Required Reading:

- Joanne E. Gray, "<u>The Geopolitics of 'Platforms': The TikTok Challenge</u>," 10 *Internet Policy Review* (2021).
- Amy Howe, "Supreme Court Upholds TikTok Ban," SCOTUSBlog, Jan. 17, 2025.
- Tom Gerken, Liv McMahon, & Imran Rahman-Jones, "<u>What Does Trump's Executive</u> <u>Order Mean for TikTok and Who Might Buy It?</u>," BBC, Jan. 22, 2025.

- Anyone wanting to go down a rabbit hole (not required) on what happened vis-avis TikTok in the first Trump Administration and the Biden Administration should start with Wikipedia, "Donald Trump-TikTok Controversy."
- Robert D. Williams, "<u>Beyond Huawei and TikTok: Untangling U.S. Concerns over</u> <u>Chinese Tech Companies and Digital Security</u>," Working Paper for the Penn Project on the Future of U.S.-China Relations, updated Spring 2021.
- Aynne Kokas, "Data Trafficking and the International Risks of Surveillance Capitalism: <u>The Case of Grindr and China</u>," 24 *Television & New Media* 673 (2022).
- Alex Roberts, "<u>China—At-a-Glance Summary of the New Data Transfer Regime</u>," Linklaters, Jan. 9, 2023.
- Eddie Yang & Margaret E. Roberts, "<u>The Authoritarian Data Problem</u>," 34 *Journal of Democracy* 141 (2023) [link goes to GULC library record; log in using your netid to read].
- Gregory C. Allen, "<u>China's New Strategy for Waging the Microchip Tech War</u>," Center for Strategic and International Studies, May 3, 2023 [<u>Read</u>: Introduction; the rest is optional background reading].

- Steve Rolf & Seth Schindler, "<u>The U.S-China Rivalry and the Emergence of State-</u> <u>Platform Capitalism</u>," 55 *Economy and Space* 1255 (2023).
- Rogier Creemers, "<u>China's Conception of Cyber Sovereignty: Rhetoric and Realization</u>," in Dennis Broeders & Bibi van den Berg, eds., *Governing Cyberspace: Behavior, Power, and Diplomacy* 107-142 (Rowman & Littlefield, 2020).
- Christian Bueger & Tobias Liebetrau, "<u>Protecting Hidden Infrastructure: The Security</u> <u>Politics of the Global Submarine Data Cable Network</u>," 42 *Contemporary Security Policy* 391 (2021) [link goes to GULC library record; log in using your netid to read].
- Giulia Neaher, David Bray, Julian Mueller-Kaler, & Benjamin Schatz, "<u>Standardizing the Future: How Can the United States Navigate the Geopolitics of International Technology Standards?</u>," Atlantic Council, Oct. 14, 2021.
- Yongjin Zhang, "<u>Barbarising' China in American Trade War Discourse: The Assault on Huawei</u>," 42 *Third World Quarterly* 1436 (2021) [link goes to GULC library record; log in using your netid to read].

Class 12 (Apr. 14). Platform Governance as/and Corporate Governance [United States, China]

Required Reading:

- Lindsay Baran, Arno Forst, & M. Tony Via, "<u>Dual-Class Share Structure and</u> <u>Innovation</u>," 46 *Journal of Financial Research* 169 (2023).
- Julie E. Cohen, "Oligarchy, State, and Cryptopia" (working paper, 2025).
- Rogier Creemers & Graham Webster, "<u>Translation: Personal Information Protection Law</u> of the People's Republic of China – Effective Nov. 1, 2021," DigiChina, Stanford University [<u>Read</u>: Art. 66 only.]
- George Calhoun, "<u>The Sad End of Jack Ma Inc.</u>," *Forbes*, Jun. 7, 2021, updated Feb. 26, 2023.

- Laura He, "<u>China's Crackdown on Tech Giants Is 'Basically' Over, Top Official Says</u>," *CNN Business*, Jan. 9, 2023.
- Ryan McMorrow, Qianer Liu, & Cheng Leng, "<u>China Moves to Take 'Golden Shares' in</u> <u>Alibaba and Tencent</u>," *Financial Times*, Jan. 12, 2023.
- Yulin Sun, "Golden Shares Reimagined: Decoding China's Special Management Shares" (Mar. 20, 2024).

• Gregory H. Shill, "<u>The Social Costs (and Benefits) of Dual-Class Stock</u>," 75 Alabama Law Review 221 (2023).

Class 13 (Apr. 21): Student Research Paper Presentations

- No reading assignment
- <u>WR (3-credit) students only</u>: By Thursday, Apr. 17, at 5:00 p.m., please send me a PowerPoint slide deck consisting of a cover slide and no more than three (3) additional slides